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APPLICANTS			-						
Naoya Hasegawa, Niigata-ken, JAPAN; Masamichi Saito, Niigata-ken, JAPAN;									
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Acknowledged	Exa		ials						
ADDRESS									
Brinks Hofer Gilson & Lione									
P.O. Box 10395									
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TITLE Exchange coupled film having improved current-carrying reliability and improved rate of change in resistance and magnetic sensing element using same									
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